

IN THE CLAIMS:

1. (Currently amended) ~~Light~~ A light influencing element (6) for directing the light issued from a light source (4) into a predetermined angular range, wherein the light influencing element (6) has a plurality of rib-like raster elements (7, 12), which have reflecting side walls and are arranged in a regular structure, ~~characterized in that, and wherein~~ the raster elements (7, 12) have a maximum height (H) ~~of a maximum of 5mm.~~
2. (Currently amended) ~~Light~~ The light influencing element according to claim 1, ~~characterized in that, wherein~~ the raster elements (7, 12) are held together via a side frame (11).
3. (Currently amended) ~~Light~~ The light influencing element according to claim 1 ~~or 2,~~ ~~characterized in that, this is of~~ comprising a transparent base plate (9) ~~on the one having a~~ broad surface ~~of on~~ which the raster elements (7, 12) are arranged.
4. (Currently amended) ~~Light~~ A light influencing element (6) for directing the light issued from a light source (4) into a predetermined angular range, wherein the light influencing element (6) has a plurality of rib-like raster elements (7, 12), which have reflecting side walls and are arranged in a regular structure, ~~characterized in that, this is of~~ comprising a transparent base plate (9) ~~on the one having a~~ broad side ~~of on~~ which the raster elements (7, 12) are arranged.

5. (Canceled)

6. (Currently amended) ~~Light~~ The light influencing element according to any of ~~claims 3 to 5, characterized in that, claim 3, wherein~~ the base plate (9) and the raster elements (7, 12) are formed in one piece.

7. (Currently amended) ~~Light~~ The light influencing element according to ~~any of claims 3 to 5, characterized in that, claim 3, wherein~~ the base plate (9) is glued ~~with~~ to the raster elements (7, 12).

8. (Currently amended) ~~Light~~ The light influencing element according to ~~any of claims 3 to 7, characterized in that, claim 3, wherein~~ on the side of the raster elements (7, 12) opposite to the base plate (9) there is arranged a further transparent plate (10).

9. (Currently amended) ~~Light~~ The light influencing element according to ~~any preceding claim, characterized in that, claim 1, wherein~~ the raster elements (7, 12) are of a transparent material, and wherein at least the side walls and the end surfaces ~~away from the light source (4) of the raster elements~~ away from the light source (7, 12) are provided with a reflecting layer (8).

10. (Currently amended) ~~Light~~ The light influencing element according to ~~any preceding claim, characterized in that, this is formed by means of an~~ claim 1, wherein the element is injection moulded part.
11. (Currently amended) ~~Light~~ The light influencing element according to ~~any preceding claim, characterized in that,~~ claim 1, wherein the raster elements (7, 12) and, if applicable, the transparent plates (9, 10), are of PMMA.
12. (Currently amended) ~~Light~~ The light influencing element according to ~~any preceding claim, characterized in that,~~ claim 1, wherein the spacing (Φ) between two raster elements (7, 12) corresponds to about double the height (H) of the raster elements (7, 12).
13. (Currently amended) ~~Light~~ The light influencing element according to ~~any preceding claim, characterized in that,~~ claim 1, wherein the raster elements (7, 12) have a height (H) of about 1mm and the spacing (Φ) is about 2mm.
14. (Currently amended) ~~Light~~ The light influencing element according to ~~any preceding claim, characterized in that,~~ claim 1, wherein the raster elements (7) are linearly formed and arranged parallel neighbouring one another.

15. (Currently amended) ~~Light~~ The light influencing element according to ~~any of claims 1 to 13,~~ characterized in that, claim 1, wherein the raster elements (7) are linearly formed and arranged in a crossing structure.

16. ~~Light~~ The light influencing element according to ~~any of claims 1 to 13,~~ characterized in that, claim 1, wherein the raster elements (12) are formed ring-shaped.

17. ~~Light~~ The light influencing element according to claim 16, characterized in that, wherein the ring-shaped raster elements (12) are arranged in a honeycomb pattern.

18. (Currently amended) ~~Light~~ The light influencing element according to claim 17, characterized in that, wherein a ring the ring shape has a diameter of about 2mm.

19. (Currently amended) ~~Light~~ The light influencing element according to claim 17, characterized in that, wherein the ring-shaped raster elements (12) are concentrically arranged.

20. (Currently amended) ~~Light~~ The light influencing element according to ~~any preceding claim,~~ characterized in that, claim 1, wherein the raster elements (7) are, seen in cross-section, formed have a V-shaped cross section.

21. (Currently amended) ~~Light~~ The light influencing element according to ~~any of claims 1 to 19, characterized in that,~~ claim 1, wherein the raster elements (7), ~~seen in cross-section,~~ have a parabolic ~~form V-structure~~ cross section.

22. (Currently amended) ~~Light~~ The light influencing element according to ~~any of claims 1 to 19, characterized in that,~~ claim 1, wherein the raster elements (7), ~~seen in cross-section, in each case have a rib structure~~ each have a ribbed cross section.

23. (Currently amended) ~~Light~~ The light influencing element according to claim 22, ~~characterized in that, the rib structure~~ the ribbed cross section of the raster elements is formed by means of prismatic or wedge shaped stepped sections (7) arranged over one another.

24. ~~Luminaire~~ A luminaire (1) having a light source (4) ~~or connecting means (3) for such,~~ and a light influencing element (6), ~~arranged before the light source (4), in accordance with any preceding claim~~ according to claim 1.

25. ~~Luminaire~~ The luminaire according to claim 24, ~~characterized in that,~~ wherein the light source is two dimensional.

26. ~~Luminaire~~ The luminaire according to claim 24, ~~characterized in that,~~ this has as illumination means a comprising an illuminating base plate (13) individual light sources on the side surface of which towards the raster elements (7) there are arranged

~~individual light sources (14)~~ having individual light sources arranged on a side surface of the base plate towards the raster element.

27. (Currently amended) ~~Luminaire~~ The luminaire according to claim 26, characterized ~~in that,~~ wherein the individual light sources (14) are so arranged, with regard to the light influencing element (6), that they emit their light ~~in-substance~~ substantially into the free spaces between the raster elements (7).

28. (New) A raster arrangement having a plurality of raster elements arranged neighbouring one another, having reflecting side walls for effecting an anti-dazzling effect of the light emitted from a light source, wherein the raster elements are formed by profile lamella elements produced by solid material injection molding each of which is held at two ends by a frame part.